

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	(US-20030170577-\$ or US-20020079236-\$ or US-20030041592-\$ or US-20050163690-\$).did. or (US-5483795-\$ or US-6484493-\$ or US-6698187-\$ or US-6151547-\$ or US-6922988-\$ or US-7165394-\$ or US-6051123-\$).did.	US-PGPUB; USPAT	OR	ON	2007/08/29 15:33
L2	76	((TAKAMITSU) near2 (ASANUMA)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 15:37
S1	2347	60/285.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 07:49
S2	311	S1 and ("SOx" "SO.sub.x" "sulfur oxide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 08:35
S3	491	S1 and ("SOx" "SO.sub.x" "sulfur")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 07:56
S4	1515	S1 and (("NOx" "NO.sub.x") and ("catalyst" "trap"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:04
S5	455	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 07:57
S6	88	S5 and (("SOx" "SO.sub.x" "sulfur oxide") with (sens\$3 detect\$3 measur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 08:41

## EAST Search History

S7	154	S5 and ("hydrogen sulfide" "H2S" "H.sub.2S")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:06
S8	29	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:06
S9	40	S5 and (("hydrogen sulfide" "H2S" "H.sub.2S") with (sens\$3 detect\$3 measur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:08
S10	10	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:06
S11	26	S5 and (("hydrogen sulfide" "H2S") with (sens\$3 detect\$3 measur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:11
S12	7	S6 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:11
S13	8	S5 and (("hydrogen sulfide" "H2S") with (sens\$3 detect\$3 measur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:45
S14	5	S6 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:21

## EAST Search History

S15	2	"2003170577".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:22
S16	2	"20030170577".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:34
S17	22	"324037"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:41
S18	409	"internal combustion engine" and (("sulfur" near3 "fuel") same (calculat\$3 estimat\$3 determin\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 09:44
S19	154	"internal combustion engine" and (("sulfur" near3 "fuel") same (calculat\$3 estimat\$3 determin\$3)) and (("NOx" "NO.sub.x") near3 ("catalyst" "trap"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:10
S20	7	"211304".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 10:26
S21	20	"internal combustion engine" and (("sulfur" near3 "fuel") same (calculat\$3 estimat\$3 determin\$3)) and (("NOx" "NO.sub.x") near3 ("catalyst" "trap")) and ("hydrogen sulfide")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:22
S22	4	"735671".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:23

## EAST Search History

S23	8	"735671".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:52
S24	6	"843290".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 11:52
S25	10	(US-20030170577-\$ or US-20020079236-\$ or US-20030041592-\$ or US-20050163690-\$).did. or (US-5483795-\$ or US-6484493-\$ or US-6698187-\$ or US-6151547-\$ or US-6922988-\$ or US-7165394-\$). did.	US-PGPUB; USPAT	OR	ON	2007/08/29 12:44
S26	1	S1 and ("hydrogen sulfide" near5 "sensor")	US-PGPUB; USPAT	OR	ON	2007/08/29 12:45
S27	11	S1 and (("hydrogen sulfide" "H.sub. 2 S") with (sens\$3 detect\$3 measur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:47
S28	67384	("NOx" "NO.sub.x")(("hydrogen sulfide" ""H.sub.2"" S") with (sens\$3 detect\$3 measur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:47
S29	240	("NOx" "NO.sub.x") and (("hydrogen sulfide" ""H.sub.2"" S") with (sens\$3 detect\$3 measur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:47
S30	37	("NOx" "NO.sub.x") and (("hydrogen sulfide" ""H.sub.2"" S") with (sens\$3 detect\$3 measur\$3)) and "internal combustion engine"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 12:48

## EAST Search History

S31	44	("3514377"   "3860498"   "3989614"   "4044601"   "4135381"   "4151503"   "4172770"   "4190499"   "4272331"   "4292158"   "4298573"   "4300991"   "4305724"   "4306957"   "4314996"   "4345985"   "4487680"   "4522690"   "4570479"   "4572900"   "4792433"   "4832818"   "4909072"   "4990235"   "5012671"   "5034107"   "5034112"   "5120422"   "5145566"   "5173166"   "5217588"   "5226309"   "5273628"   "5279145"   "5397442"   "5409591").PN. OR ("6051123"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 12:55
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